



A checklist of Botswana grasses

by Monicah Kabelo & Daniel Mafokate



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GH—Ghanzi

KGL—Kgalagadi

KGT—Kgatleng

KW—Kweneng

NE—North East

NG—Ngamiland

S—Southern

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A short key to these symbols is printed at the bottom of each page.



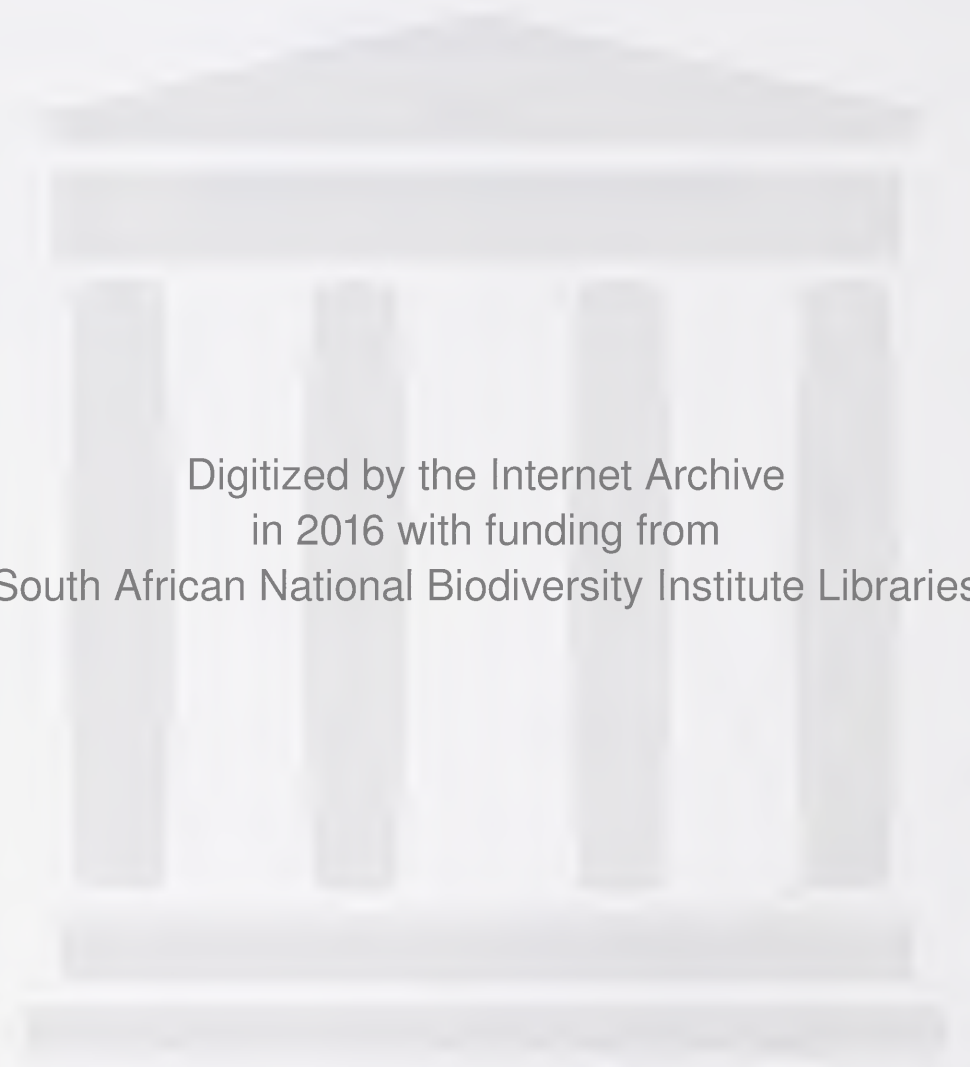
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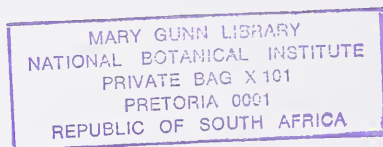
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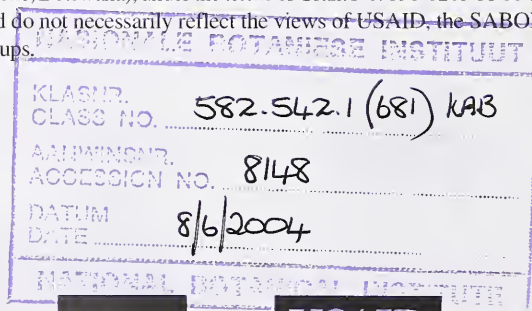
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Back cover: *Schmidtia pappophoroides* (Poaceae), photo: Dr Moffat Setshogo; *Enneapogon* sp. growing in the Botanic Garden, Botswana, photo: Dr Bruce Hargreaves; *Aristida congesta* (Poaceae), photo: Dr Moffat Setshogo.

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Introduction

Grasses, also referred to as the Poaceae family, and specifically those types that are found in Botswana, are the main focus of this publication.

The grass family is the fifth largest plant family on earth. It consists of approximately 9,700 grass species belonging to 700 genera, of which about a tenth (967 species and 194 genera) occur in southern Africa. In Botswana about 400 species representing 94 genera have been recorded. This constitutes nearly half of the grasses found in southern Africa.

This checklist was compiled using the grass collections housed in Botswana herbaria, namely the National Herbarium (GAB) and the University of Botswana Herbarium (UCBG) in Gaborone, and the Peter Smith Herbarium (PSUB) in Maun. In some cases specimens of some species recorded for Botswana were recorded only in herbaria outside Botswana. These are housed at either the National Herbarium and Botanic Garden, Harare (SRGH), National Herbarium, Pretoria (PRE), and the Herbarium, Royal Botanic Gardens, Kew (K).

Table 1. Grasses commonly used in Botswana.

Botanical Name	Setswana Name	Use
<i>Antheophora pubescens</i>		grazing
<i>Aristida congesta</i>	Seloka	thatching huts
<i>Bothriochloa insculpta</i>		grazing
<i>Brachiaria nigropedata</i>		grazing
<i>Cenchrus ciliaris</i>	Modikangwetsi/Molekangwetsi	grazing
<i>Chloris gayana</i>		grazing
<i>Chloris virgata</i>		grazing
<i>Cymbopogon caesius</i>	Mokamakama	thatching huts
<i>Cynodon dactylon</i>	Motlho/Motlhwa	grazing
<i>Dichanthium annulatum</i> var. <i>papillosum</i>		grazing
<i>Digitaria eriantha</i>		grazing
<i>Digitaria milanjana</i>	Namele/Moseka	grazing
<i>Echinochloa holubii</i>		grazing
<i>Eragrostis lehmanniana</i>	Rathathe	grazing
<i>Eragrostis nindensis</i>		grazing
<i>Eragrostis pallens</i>	Motsikiri	thatching huts
<i>Eragrostis rigidior</i>	Rathathe	grazing
<i>Eragrostis rotifer</i>		grazing
<i>Eragrostis superba</i>	Mogamapudi	grazing
<i>Eustachys paspaloides</i>		grazing
<i>Fingerhuthia africana</i>		grazing
<i>Megaloprotachne albescens</i>		grazing
<i>Panicum coloratum</i>		grazing
<i>Panicum maximum</i>	Mhaha/Mphaga	grazing
<i>Pennisetum purpureum</i>		grazing
<i>Schmidtia pappophoroides</i>	Tshwang/Bojang jwa dipitse	grazing
<i>Setaria sphacelata</i>	Mabele/Motawaphesa	grazing
<i>Stipagrostis uniplumis</i>	Tshikitshane	thatching huts
<i>Urochloa trichopus</i>	Phoka/Sugwagaga	grazing

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A short key to these symbols is printed at the bottom of each page.



Figure 1. The floristic districts of Botswana

Abbreviations and acronyms

GAB	Botswana National Herbarium
IUCN-ROSA	World Conservation Union (Regional Office for Southern Africa)
PRECIS	National Herbarium Pretoria Computerised Information System
PSUB	Maun Herbarium, Botswana
SABONET	Southern African Botanical Diversity Network
Spmndb	Specimen Database, used by GAB, PSUB, UCBG
SRGH	National Herbarium, Harare, Zimbabwe
UCBG	University of Botswana Herbarium, Gaborone
UNDP	United Nations Development Programmes



Checklist of Botswana Grasses

ACRACHNE Wight & Arn. ex Chiov.

- racemosa** (Roem. & Schult.) Ohwi, NG
(*A. verticillata* (Roxb.) Chiov.)
verticillata (Roxb.) Chiov. = **A. racemosa**

ACROCERAS Stapf

- macrum** Stapf, NG
pilgerianum Schweick. = **Panicum pilgerianum**

ALLOTEROPSIS J.Presl.

- cimicina** (L.) Stapf, NG

ANDROPOGON L.

- amplecteus* Nees = **Diheteropogon amplectens** var.
amplectens
amplectens Nees var. *catangensis* Chiov. = **Diheteropogon**
amplectens var. *catangensis*
ascinodis C.B.Clarke = **A. chinensis**
brazzae Franch., C, SE, NG
chinensis (Nees) Merr., S, C, SE, NG
(*A. ascinodis* C.B.Clarke)
(*A. schinzii* Hack.)
(*A. spanianthus* Pilg.)
dunmeri Stapf = **A. schirensis**
eucomus Nees, NG, CH, SE, S, C
fastigiatus Sw., C, SE, NG, CH
(*Diectomis fastigiata* (Sw.) Kunth)
gayanus Kunth var. **polycladus** (Hack.) Clayton, C, SE, NG
(*A. gayanus* Kunth var. *squamulatus* (Hochst.) Stapf)
gayanus Kunth var. *squamulatus* (Hochst.) Stapf =
A. gayanus var. **polycladus**
hirtus L. = **Hyparrhenia hirta**
hirtus L. var. *podotrichus* (Hochst.) Hack. = **Hyparrhenia**
hirta
huillensis Rendle, C, SE, NG
laxatus Stapf, C, SE, NG
podotrichus Hochst. = **Hyparrhenia hirta**
schinzii Hack. = **A. chinensis**
schirensis A.Rich., C, SE, NG
(*A. dunmeri* Stapf)
(*A. schirensis* A.Rich. var. *angustifolius* Stapf)
schirensis A.Rich. var. *angustifolius* Stapf = **A. schirensis**
spanianthus Pilg. = **A. chinensis**

ANTHEPHORA Schreb.

- angustifolia* Gooss. = **A. argentea**
argentea Gooss., S, KGL, SE
(*A. angustifolia* Gooss.)
pubescens Nees, C, KGL, S, GH, NG
(*A. ramosa* Gooss.)
ramosa Gooss. = **A. pubescens**
schinzii Hack., KGL, SE

ARISTIDA L.

- adscensionis** L., KGL, SE, C, KW, GH, S, CH, NG
(*A. adscensionis* L. subsp. *guineensis* (Trin. & Rupr.) Henrard.)
(*A. curvata* (Nees) T.Durand & Schinz)

(*A. submucronata* Schumach.)

- adscensionis* L. subsp. *guineensis* (Trin. & Rupr.) Henrard. =
A. adscensionis
aequiglumis Hack., KGL, SE, C, KW, GH, S, CH, NG
alopecuroides Hack. = **A. congesta** subsp. **congesta**
amabilis Schweick. = **Stipagrostis amabilis**
andouiensis Henrard = **A. rhiniochloa**
angolensis C.E.Hubb. = **Sartida angolensis**
argentea Schweick. = **A. mollissima** subsp. *argentea*
barbicollis Trin. & Rupr. = **A. congesta** subsp. *barbicollis*
bipartita (Nees) Trin. & Rupr., KGL, SE, C, KW, GH, S,
CH, NG
canescens Henrard subsp. *canescens*, KGL, SE, C, KW, GH,
S, CH, NG
ciliata Desf. = **Stipagrostis ciliata** var. **capensis**
ciliata Desf. var. *capensis* Trin. & Rupr. = **Stipagrostis ciliata**
var. **capensis**
ciliata Desf. var. *pectinata* Henrard = **Stipagrostis ciliata** var.
capensis
ciliata Desf. var. *tricholaena* Hack. = **Stipagrostis ciliata** var.
capensis
ciliata Desf. var. *villosa* Hack. = **Stipagrostis ciliata** var.
capensis
congesta Roem. & Schult. subsp. *barbicollis* (Trin. & Rupr.)
De Winter, KGT, KGL, SE, C, KW, GH, S, CH, NG
(*A. barbicollis* Trin. & Rupr.)
barbicollis Trin. & Rupr. = **A. congesta** subsp. *barbicollis*
congesta Roem. & Schult. subsp. **congesta**, KGL, SE, C,
KW, GH, S, CH, NG
(*A. alopecuroides* Hack.)
(*A. longicauda* Hack.)
curvata (Nees) T.Durand & Schinz = **A. adscensionis**
diffusa Trin. subsp. **burkei** (Stapf) Melderis, NG
(*A. diffusa* Trin. var. *burkei* (Stapf) Schweick.)
diffusa Trin. var. *burkei* (Stapf) Schweick. = **A. diffusa** subsp.
burkei
effusa Henrard, KGL, SE, C, KW, GH, S, CH, NG
fontistruagui Schweick. = **A. stipoides**
graciliflora Pilg. = **A. stipitata** subsp. **graciliflora**
gracilior Pilg. var. *gracilior* = **Stipagrostis hirtigluma** subsp.
patula
hirtigluma Trin. & Rupr. = **Stipagrostis hirtigluma** subsp.
hirtigluma
hordeacea Kunth, KGL, SE, C, KW, GH, S, CH, NG
hubbardiana Schweick., KGL, SE, C, KW, GH, S, CH, NG
jucunda Schweick. = **Sartida jucunda**
junciformis Trin. & Rupr. subsp. **junciformis**, SE
junciformis Trin. & Rupr. subsp. **welwitschii** (Rendle)
Melderis, NG
longicauda Hack. = **A. congesta** subsp. **congesta**
meridionalis Henrard, NG, KGL, KW, C
mollissima Pilg. subsp. *argentea* (Schweick.) Melderis, KGL,
SE, C, KW, GH, S, CH, NG
(*A. argentea* Schweick.)
mollissima Pilg. subsp. **mollissima**, NG, KW, KGL
namaquensis (Nees) Trin. & Rupr. = **Stipagrostis**
namaquensis

obtusa Delile = **Stipagrostis obtusa**

pilgeri Henrard, KGL, SE, C, KW, GH, S, CH, NG

rhiniochloa Hochst., KGL, SE, C, KW, GH, S, CH, NG

(*A. andoniensis* Henrard)

scabrivalvis Hack. subsp. **contracta** (De Winter) Melderis, CH

scabrivalvis Hack. subsp. **scabrivalvis**, KGL, SE, C, KW, GH, S, CH, NG

spectabilis Hack., KGL, SE, C, KW, GH, S, CH, NG

stipitata Hack. subsp. **graciliflora** (Pilg.) Melderis, KGL, SE, C, KW, GH, S, CH, NG

(*A. graciliflora* Pilg.)

(*A. stipitata* Hack. var. *graciliflora* (Pilg.) De Winter)

(*A. vinosa* Henrard)

stipitata Hack. subsp. **robusta** (Stent & J.M. Rattray) Melderis, GH, NG, CH

stipitata Hack. subsp. **spicata** (De Winter) Melderis, KGL, NG

stipitata Hack. subsp. **stipitata**, NG, KGL, GH

stipitata Hack. var. *graciliflora* (Pilg.) De Winter = **A.**

stipitata subsp. **graciliflora**

stipoides Lam., KGL, SE, C, KW, GH, S, CH, NG

(*A. fontismagni* Schweick.)

submucronata Schumach. = **A. adscensionis**

uniplumis Licht. var. *neesii* Trin. & Rupr. = **Stipagrostis**

uniplumis var. **neesii**

uniplumis Licht. var. *pearsonii* Henrard = **Stipagrostis**

uniplumis var. **uniplumis**

uniplumis Licht. var. *uniplumis* = **Stipagrostis uniplumis** var.

uniplumis

vestita Thunb., C

(*Chaetaria vestita* (Thunb.) P.Beauv.)

vinosa Henrard = **A. stipitata** subsp. **graciliflora**

wildii Melderis, KGL, SE, C, KW, GH, S, CH, NG

ARUNDO L.

***donax** L., SE, C

ASTHENATHERUM Nevski

forskallii auct. non (Vahl) Nevski = **Centropodia glauca**

glaucum (Nees) Nevski = **Centropodia glauca**

AVENASTRUM

flabellatum Peter = **Bewsia biflora**

BEWSIA Gooss.

biflora (Hack.) Gooss., NG

(*Diplachne biflora* Hack.)

(*Diplachne biflora* Hack. var. *buchananii* Stapf.)

(*Avenastrum flabellatum* Peter.)

BOTHRIOCHLOA Kuntze

bladhii (Retz.) S.T.Blake, SE, C, NG

(*B. glabra* (Roxb.) A.Camus)

(*B. insculpta* (A.Rich.) A.Camus var. *vegetior* (Hack.) C.E.Hubb.)

glabra (Roxb.) A.Camus = **B. bladhii**

insculpta (A.Rich.) A.Camus var. *vegetior* (Hack.) C.E.Hubb. = **B. bladhii**

insculpta (A.Rich.) A.Camus, SE, C

(*B. pertusa* auct. non (L) A.Camus)

pertusa auct. non (L) A.Camus = **B. insculpta**

radicans (Lehm.) A.Camus, KGL, C, SE, NG

BRACHIARIA (Trin.) Griseb.

arrecta (T.Durand & Schinz) Stent, NG, KL, SE, KW, S, GH, CH

(*B. latifolia* Stapf)

brizantha (A.Rich.) Stapf, NG, SE, KW, S

deflexa (Schumach.) C.E.Hubb. ex Robyns, NG, NE, C, SE, GH

(*Pseudobrachiaria deflexa* (Schumach.) Launert)

dictyoneura (Fig. & De Not.) Stapf, KGL, SE, KW, S, GH, CH

dura Stapf, NG, GH, C, KW

eruciformis (J.E.Smith) Griseb., NG, SE, KW, S

glomerata (Hack.) A.Camus, NG, SE, KW, S

grossa Stapf, NG, SE, KW, S

humidicola (Rendle) Schweick., NG, SE, KW, S, CH

latifolia Stapf = **B. arrecta**

marlothii (Hack.) Stent, NG, KGL, SE, KW, C

nigropedata (Ficahlo & Hiern) Stapf, NG, C, CH, GH, S

serrata (Thunb.) Stapf, NG

(*B. serrata* var. *gossypina* (A.Rich.) Stapf.)

serrata var. *gossypina* (A.Rich.) Stapf. = **B. serrata**

xantholeuca (Schinz) Stapf, NG, C

BRACHYACHNE (Benth.) Stapf

chrysolepsis C.E.Hubb. = **B. patentiflora**

patentiflora (Stent & J.M.Rattray) C.E.Hubb., NG

(*B. chrysolepsis* C.E.Hubb.)

CENCHRUS L.

***biflorus** Roxb, C, GH, KGL, SE, NG, NE

***brownii** Roem. & Schult., C, GH, KL, SE, NG, NE

ciliaris L., S, C, GH, KGL, SE, NG, NE

CENTROPODIA Rchb.

glauca (Nees) Cope, KGL, NG, CH

(*Asthenatherum forskalii* auct. non (Vahl) Nevski)

(*Asthenatherum glaucum* (Nees) Nevski)

(*Danthonia forskallii* auct. non (Vahl) Nevski)

(*Danthonia glauca* Nees)

CHAETARIA P.Beauv.

vestita (Thunb.) P.Beauv. = **Aristida vestita**

CHLORIS Sw.

gayana Kunth, NG, C, CH

myriostachya Hochst. = **C. roxburghiana**

pynothrix Trin., NG, KGL, KW, SE, C

roxburghiana Schult., C, NG, KGL, KW, SE

(*C. myriostachya* Hochst.)

virgata Sw., C, KGL, GH, NG, SE

CHRYSOPOGON Trin.

montanus Trin. var. *tremulus* (Hack.) Stapf = **C. serrulatus**

nigritanus (Benth.) Veldk.

(*Vetiveria nigritana* (Benth.) Stapf)

serrulatus Trin., SE, KW, NE

(*C. montanus* Trin. var. *tremulus* (Hack.) Stapf)

COELACHYRUM Hochst. & Nees

yemenicum (Schweinf.) S.M. Phillips, KGL, C

(*Cypholepis yemenica* (Schweinf.) Chiov.)

CRASPEDORHACHIS Benth.*africana* Benth., NG*rhodesiana* Rendle, NG*sarmentosa* (Hack.) Pilg. = *Willkommia sarmentosa***CYMBOPOGON** Spreng.*afronardus* Stapf = *C. nardus**caesius* (Hook. & Arn.) Stapf subsp. *caesius*, NG, C, GH, NG, KW, NE, KGL(C. *excavatus* (Hochst.) Stapf ex Burtt Davy)*caesius* (Hook. & Arn.) Stapf subsp. *giganteus* (Chiov.) Sales, NG(C. *giganteus* Chiov.)**citratus* (DC.) Stapf, SE, KGL, NG*dieterleniae* Stapf ex E.Phillips, SE, KGL, NG*excavatus* (Hochst.) Stapf ex Burtt Davy = *C. caesius* subsp. *caesius**giganteus* Chiov. = *C. caesius* subsp. *giganteus**nardus* (L.) Rendle, NG, SE, KGL(C. *afronardus* Stapf)(C. *nardus* (L.) Rendle var. *confertiflorus* (Steud.) Bor)(C. *validus* (Stapf) Stapf ex Burtt Davy)*nardus* (L.) Rendle var. *confertiflorus* (Steud.) Bor = *C. nardus**plurinodis* (Stapf) Stapf ex Burtt Davy = *C. pospischilii**pospischilii* (K.Schum.) C.E.Hubb., C, GH, SE, KG, KW, KGL NG(C. *plurinodis* (Stapf) Stapf ex Burtt Davy)*validus* (Stapf) Stapf ex Burtt Davy = *C. nardus***CYMOSETARIA** Schweick.*sagittifolia* (A.Rich.) Schweick. = *Setaria sagittifolia***CYNODON** Rich.**aethiopicus* Clayton & Harlan, NG, SE, C*dactylon* (L.) Pers., SE, KGT, C, NG, GH*incompletus* Nees, SE, KGT, C, NG, GH**nlemfuensis* Vanderyst, SE, KGT, C, NG, GH*transvaalensis* Burtt Davy, SE, KGT, C, NG, GH**CYPHOLEPIS** Chiov.*yemenica* (Schweinf.) Chiov. = *Coelachyrum yemenicum***DACTYLOCTENIUM** Willd.*aegyptium* (L.) Willd., C, NG, GH, SE, KGL, NE*geminatum* Hack., C, NG, GH, SE, KGL, NE*giganteum* Fisher & Schweick., GH, NG, C, KGL**DANTHONIA** DC*forskallii* auct. non (Vahl) Nevski = *Centropodia glauca**glauca* Nees = *Centropodia glauca***DANTHONIOPSIS** Stapf*dinteri* (Pilg.) C.E.Hubb., NG**DIANDROCHLOA** De Winter*namaquensis* (Nees) De Winter = *Eragrostis japonica**pusilla* (Hack.) De Winter = *Eragrostis pusilla***DICHANTHIUM** Willemet*annulatum* (Forssk.) Stapf var. *annulatum*, SE, CH*annulatum* (Forssk.) Stapf var. *papillosum* (Hochst. ex

A.Rich.) de Wet & Harlan, SE, C, NG, KGL

(D. *papillosum* (Hochst. ex A.Rich.) Stapf)*papillosum* (Hochst. ex A.Rich.) Stapf = *D. annulatum* var.*papillosum***sericeum* Stapf, SE**DIECTOMIS** Kunth*fastigiata* (Sw.) Kunth = *Andropogon fastigiatus***DIGITARIA** Haller*abyssinica* auct. non (A.Rich.) Stapf = *D. scalarum**acuminatissima* Stapf, NG, KGL, SE, CH, C, KW(D. *acuminatissima* Stapf subsp. *inermis* Goetgh.)*acuminatissima* Stapf subsp. *inermis* Goetgh. = *D. acuminatissima**adscendens* (Kunth) Henrard = *D. ciliaris**bechuanica* (Stent) Henrard = *D. eriantha**borbonica* Desv. = *D. nuda**brazzae* (Franch.) Stapf, CH, NG*ciliaris* (Retz.) Koeler, NG, C(D. *adscendens* (Kunth) Henrard)(D. *marginata* Link)*debilis* (Desf.) Willd., NG*decumbens* Stent = *D. eriantha**dinteri* Henrard = *D. eriantha**eriantha* Steud., NG, GH, C, KGL(D. *bechuanica* (Stent) Henrard)(D. *decumbens* Stent)(D. *dinteri* Henrard)(D. *eriantha* Steud. subsp. *pentzii* (Stent) Kok)(D. *eriantha* Steud. subsp. *stolonifera* (Stapf) Kok)(D. *eriantha* Steud. subsp. *transvaalensis* Kok)(D. *eriantha* Steud. var. *stolonifera* Stapf)(D. *geniculata* Stent)(D. *glanca* sensu Stent, non A.Camus)(D. *pentzii* Stent)(D. *pentzii* Stent var. *stolonifera* (Stapf) Henrard)(D. *setivalva* Stent)(D. *smutsii* Stent)(D. *stentiana* Henrard)(D. *valida* Stent)(D. *valida* Stent var. *glanca* Stent)*eriantha* Steud. subsp. *pentzii* (Stent) Kok = *D. eriantha**eriantha* Steud. subsp. *stolonifera* (Stapf) Kok = *D. eriantha**eriantha* Steud. subsp. *transvaalensis* Kok = *D. eriantha**eriantha* Steud. var. *stolonifera* Stapf = *D. eriantha**eylesii* C.E.Hubb., NG*gayana* (Kunth) Stapf, NG*geniculata* Stent = *D. eriantha**glanca* sensu Stent, non A.Camus = *D. eriantha**littoralis* sensu Stent non Salisb. = *D. natalensis**littoralis* sensu Stent, non Salisb. var. *prostrata* Stent = *D.**natalensis**longiflora* (Retz.) Pers., NG*macroGLOSSA* Henrard = *D. natalensis**macroGLOSSA* Henrard var. *prostate* (Stent) Henrard = *D.**natalensis**maniculata* Stapf, C, CH, NG*marginata* Link = *D. ciliaris**milanjiana* (Rendle) Stapf, NG, C, GH, KGL, SE, CH*natalensis* Stent, KW

(*D. littoralis* sensu Stent, non Salisb.)

(*D. littoralis* sensu Stent, non Salisb. var. *prostrata* Stent)

(*D. macroglossa* Henrard)

(*D. macroglossa* Henrard var. *prostrata* (Stent) Henrard)

(*D. natalensis* Stent subsp. *stentiana* Henrard)

(*D. rigida* Stent)

natalensis Stent subsp. *stentiana* Henrard = **D. natalensis**

***nuda** Schumacher, C, NE

(*D. borbonica* Desv.)

pentzii Stent = **D. eriantha**

pentzii Stent var. *stolonifera* (Stapf) Henrard = **D. eriantha**

perrottetii (Kunth) Stapf, NE, CH, NG

polevansii Stent = **D. seriata**

remotigluma (De Winter) Clayton, NG

(*Digitariella remotigluma* De Winter)

rigida Stent = **D. natalensis**

***sanguinalis** (L.) Scop., NG, C

scalarum (Schweinf.) Chiov., KW, NG, KGL, SE, CH, C

(*D. abyssinica* auct. non (A.Rich.) Stapf)

(*D. vestita* Fig. & De Not. var. *scalarum* (Schweinf.) Henrard)

seriata Stapf, NG

(*D. polevansii* Stent)

setivalva Stent = **D. eriantha**

smutsii Stent = **D. eriantha**

stentiana Henrard = **D. eriantha**

valida Stent = **D. eriantha**

valida Stent var. *glauca* Stent = **D. eriantha**

velutina (Forssk.) P.Beauv., NG

(*D. zeyheri* (Nees) Henrard)

vestita Fig. & De Not. var. *scalarum* (Schweinf.) Henrard =

D. scalarum

zeyheri (Nees) Henrard = **D. velutina**

DIGITARIALLA De Winter

remotigluma De Winter = **Digitaria remotigluma**

DIHETEROPOGON (Hack.) Stapf

amplectens (Nees) Clayton var. **amplectens**, SE, S [housed K, PRE]

(*Andropogon amplectens* Nees)

amplectens (Nees) Clayton var. **catangensis** (Chiov.)

Clayton, CH, SE, S [housed K, PRE]

(*Andropogon amplectens* Nees var. *catangensis* Chiov.)

filifolius (Nees) Clayton, C, SE, NG

DINEBRA Jacq.

retroflexa (Vahl) Panz. var. **condensata** S.M. Phillips, C, KGT, CH

DIPLACHNE P.Beauv.

biflora Hack. = **Bewsia biflora**

biflora Hack. var. *buchananii* Stapf = **Bewsia biflora**

cinerea Hack. = **Odyssea paucinervis**

eleusine Nees = **Leptochloa eleusine**

fusca (L.) P.Beauv. ex Roem. & Schult. = **Leptochloa fusca**

gigantea Launert = **Leptochloa gigantea**

malabrica (L.) Merr. sensu Adamson = **Leptochloa fusca**

DOLICHOCHAETE (C.E.Hubb.) J.B.Phipps

longispiculata (C.E.Hubb.) J.B.Phipps = **Tristachya nodiglumis**

nodiglumis (K.Schum.) J.B.Phipps = **Tristachya nodiglumis rehmannii** (Hack.) J.B.Phipps var. *pilosa* (C.E.Hubb.)

J.B.Phipps = **Tristachya rehmannii**

ECHINOCHLOA P.Beauv.

aristifera (Peter) Robyns & Tournay = **E. haploclada**

colona (L.) Link, C, NG, CH, SE, S, NE, GH

crus-galli (L.) P.Beauv., C, NG

crus-pavonis (Kunth) Schult., NG

haploclada (Stapf) Stapf, NG

(*E. aristifera* (Peter) Robyns & Tournay)

holubii (Stapf) Stapf, C, KGL, KW

jubata Stapf, NG, C, CH

pyramidalis (Lam.) Hitchc. & Chase, C, CH, NG, KW

stagnina (Retz.) P.Beauv., NG, C, CH

ugandensis Snowden & C.E.Hubb., NG

ELIUSINE Gaertn.

africana Kenn.-O'Byrne = **E. coracana** subsp. *africana*

coracana (L.) Gaertn. subsp. *africana* (Kenn.-O'Byrne) Hilu & de Wet., NG, SE, KW, S, KGL, C

(*E. africana* Kenn.-O'Byrne)

(*E. indica* (L.) Gaertn. subsp. *africana* (Kenn.-O'Byrne)

S.M. Phillips)

indica (L.) Gaertn. subsp. *africana* = **E. coracana** subsp. **africana**

indica (L.) Gaertn., C, NG

ELIONURUS Kunth ex Willd.

argenteus Nees = **E. muticus**

glaber E. Phillips = **E. muticus**

glaber E. Phillips var. *villosus* E. Phillips = **E. muticus**

muticus (Spreng.) Kunth, NG, KW, SE, KGL, C, CH

(*E. argenteus* Nees)

(*E. glaber* E. Phillips)

(*E. glaber* E. Phillips var. *villosus* E. Phillips)

(*E. pretoriensis* E. Phillips)

pretoriensis E. Phillips = **E. muticus**

tripsacoides Willd., NG

ELYMANDRA Stapf

grallata (Stapf) Clayton, NG, CH

ELYTROPHORUS P.Beauv.

globularis Hack., NG

spicatus (Willd.) A.Camus, NG

ENNEAPOGON Desv. ex P.Beauv.

brachystachyus (Jaub. & Spach) Stapf = **E. desvauxii**

cenchrroides (Roem. & Schult.) C.E.Hubb., NG, C, SE, KW, KGL, NE, GH

desvauxii P.Beauv., KGL, C, SE, GH, NG, KW

(*E. brachystachyus* (Jaub. & Spach) Stapf)

filifolius (Pilg.) Stapf ex Garab. = **E. scoparius**

pretoriensis Stent, S

scaber Lehm., NG, KGL

scoparius Stapf, SE, C, NG, KW

(*E. filifolius* (Pilg.) Stapf ex Garab.)

ENTEROPOGON Nees

macrostachyus (A.Rich.) Benth., C, NG, SE

(*E. simplex* (Schumach.) A.Chev.)
rupestris (J.A.Schmidt) A.Chev, NG, C

ENTOLASIA Stapf

imbricata Stapf, NG

ERAGROSTIS Wolf

abyssinica (Jacq.) Link = **E. tef**
aethiopica Chiov., NG, C
amabilis (L.) Hook. & Arn., NG, CH, NE
 (*E. tenella* (L.) Roem. & Schult.)
annulata Rendle ex Scott-Elliot, KGL [housed at PRE]
aspera (Jacq.) Nees, C, NG, NE, CH
atherstonei Stapf = **E. trichophora**
atrovirens auct. non (Desf.) Trin. ex Steud. = **E. inamoena**
barbinodis Hack., NG
***barrelieri** Daveau, NG
bergiana (Kunth) Trin., GH, KGL
bicolor Nees, KGL, KW, GH, C
biflora Hack. ex Schinz, C, KGL, KW, GH, NE, KGT
brizantha Nees, NG, KGL
chapelieri (Kunth) Nees, C
cilianensis (All.) Vignolo ex Janch., C, NG, KGL
ciliaris (L.) R.Br., NG [housed at K]
cimicina Launert, NG
curvula (Schrud.) Nees, C, KGL, KW
 (*E. robusta* Stent)
cylindriflora Hochst., NG
 (*E. horizontalis* Peter)
denudata Hack. = **E. nindensis**
dinteri Stapf, NG
echinochloidea Stapf, NG, C, KW, KGL, GH,
friesii Pilg., CH
gangetica (Roxb.) Steud., NG, NE
glandulosipedata De Winter, CH, C, KGL, GH
gummiflua Nees, C, SE
habrantha Rendle, NG, CH
henrardii Jansen = **E. trichophora**
heteromera Stapf, SE, KGL, NG
hierniana Rendle, SE, S
 (*E. uniglumis* Hack.)
homomalla Nees, NG, KGL, GH
 (*E. hygrophila* C.E.Hubb. & Schweick.)
horizontalis Peter = **E. cylindriflora**
hygrophila C.E.Hubb. & Schweick. = **E. homomalla**
inamoena K. Schum., NG, C
 (*E. atrovirens* auct. non (Desf.) Trin. ex Steud.)
japonica (Thunb.) Trin., NG, SE
 (*Diandrochloa namaquensis* (Nees) De Winter)
 (*E. namaquensis* Nees ex Schrad.)
jeffreysii Hack., NG
laevisima Hack., NG, KGL, C
lappula Nees, NG, CH
 (*E. lappula* Nees var. *divaricata* Stapf)
lappula Nees var. *divaricata* Stapf = **E. lappula**
lehmanniana Nees var. *chaunantha* (Pilg.) De Winter, SE
lehmanniana Nees var. *lehmanniana*, KGL, C, NE
leptotricha Cope, NG
macrochlamys Pilg. var. *wilmaniae* (C.E.Hubb. &
 Schweick.) De Winter, NG, KGL
margaritacea Stapf = **E. rotifer**

membranacea Hack. ex Schinz, NG
micrantha Hack., NG
mildbraedii Pilg., NG [housed at PRE]
namaquensis Nees ex Schrad. = **E. japonica**
nindensis Ficalho & Hiern, SE, KW, C, NG, CH, KGL, GH
 (*E. denudata* Hack.)
omahekensis De Winter, NG
pallens Hack., NG, KGL, C, KW, GH, CH, NE, KGT
patentipilosa Hack., NG
 (*E. pseudosclerantha* Chiov.)
phyllacantha Cope, GH, KGL
pilgeriana Dinter ex Pilg., NG
pilosa (L.) P. Beauv., SE, NG, C, CH
plana Nees, NG, S
porosa Nees, KGL, C, SE, NG, KW, NE, GH
procumbens Nees, SE
pseudosclerantha Chiov. = **E. patentipilosa**
pusilla Hack., SE, NG
 (*Diandrochloa pusilla* (Hack.) De Winter)
rigidior Pilg., SE, NG, C, KW, KGL, NE, CH
robusta Stent = **E. curvula**
rogersii C.E.Hubb., CH
rotifer Rendle, C, NG, KGL, SE, GH, NE
 (*E. margaritacea* Stapf)
sarmentosa (Thunb.) Trin., NG, CH
stapfii De Winter, SE, KGL
subglandulosa Cope, NG
superba Peyr., NG, C, NE, KW, KGL, KGT, CH
***tef** (Zucc.) Trotter, NG, KW, S, C, KGL, GH, CH, SE, KGT
 (*E. abyssinica* (Jacq.) Link)
tenella (L.) Roem. & Schult. = **E. amabilis**
trichophora Coss. & Durieu, NE, C, NG, SE, KW
 (*E. atherstonei* Stapf)
 (*E. henrardii* Jansen)
truncata Hack., KGL
uniglumis Hack. = **E. hierniana**
viscosa (Retz.) Trin., NG, SE, C, CH, NE, GH, KGL

ERIOCHLOA Kunth

borumensis Hack. = **E. meyeriana** subsp. **meyeriana**
fatmensis (Hochst. & Steud.) Clayton, C, SE
 (*E. nubica* (Steud.) Thell.)
macclounii Stapf, NG, CH
meyeriana (Nees) Pilg. subsp. **meyeriana**, NG, C
 (*E. borumensis* Hack.)
 (*Panicum meyerianum* Nees var. *meyerianum*)
nubica (Steud.) Thell. = **E. fatmensis**
procera (Retz.) C.E.Hubb., C

ERIOCHRYSIS P.Beauv.

brachypogon (Stapf) Stapf, NG
pallida Munro, NG

EULALIA Kunth

aurea (Bory) Kunth, NG
 (*E. geniculata* Stapf)
geniculata Stapf. = **E. aurea**

EUSTACHYS Desv.

paspaloides (Vahl.) Lanza & Mattei, SE, C, KW

FINGERHUTHIA Nees*africana* Lehm., S, C, SE, KW, NG**HACKELOCHLOA** Kuntze*granularis* (L.) Kuntze, NG, CH**HEMARTHRIA** R.Br.*altissima* (Poir.) Stapf & C.E.Hubb., NG, C, CH, SE*(H. fasciculata* (Lam.) Kunth)*(Rottboellia compressa* L.f. var. *fasciculata* (Lam.) Hack.)*fasciculata* (Lam.) Kunth = **H. altissima***?natans* Stapf, NG**HETEROPOGON** Pers.*contortus* (L.) Roem. & Schult., CH, KGL, NG, C, KW, GH, SE*melanocarpus* (Elliott) Benth., NG, CH,**HYPARRHENIA** E.Fourn.*altissima* Stapf = **H. rufa** var. *rufa**anamesa* Clayton, C*buchananii* (Stapf) Stapf ex Stent = **H. poecilotracha***dichroa* (Steud.) Stapf, NG*(H. fastigiata* Robyns)*dissoluta* (Nees ex Steud.) C.E.Hubb. = **Hyperthelia***dissoluta**fastigiata* Robyns = **H. dichroa***filipendula* (Hochst.) Stapf var. *filipendula*, C, SE, CH*filipendula* (Hochst.) Stapf var. *pilosa* (Hochst.) Stapf, C*hirta* (L.) Stapf, C, SE, NG, S*(Andropogon hirtus* L.)*(Andropogon hirtus* L. var. *podotrichus* (Hochst.) Hack.)*(Andropogon podotrichus* Hochst.)*(H. hirta* (L.) Stapf var. *podotricha* (Hochst.) Pic. Serm.)*hirta* (L.) Stapf. var. *podotricha* (Hochst.) Pic. Serm. =**H. hirta***nyassae* (Rendle) Stapf, NG*(H. vulpina* Stapf)*poecilotracha* (Hack.) Stapf, NG*(H. buchananii* (Stapf) Stapf ex Stent)*rudis* Stapf, NG*rufa* (Nees) Stapf var. *rufa*, NG, CH, NG, SE, KW, KGL*(H. altissima* Stapf.)*vulpina* Stapf = **H. nyassae****HYPERTHELIA** Clayton*dissoluta* (Nees ex Steud.) Clayton, SE, C, NG*(Hyparrhenia dissoluta* (Nees ex Steud.) C.E.Hubb.)**IMPERATA** Cirillo*arundinacea* Cirillo var. *africana* Andersson = **I. cylindrica***arundinacea* Cirillo var. *thunbergii* (Retz.) Stapf = **I.****cylindrica***cylindrica* (L.) Raeusch., NG*(I. arundinacea* Cirillo var. *africana* Andersson)*(I. arundinacea* Cirillo var. *thunbergii* (Retz.) Stapf)**ISCHAEMUM** L.*afrum* (J.F.Gmel.) Dandy, C, SE, CH*(I. brachyatherum* (Hochst.) Fenzl ex Hack.)*(I. glaucostachyum* Stapf)*arctatum* (Nees) Stapf = **I. fasciculatum***brachyatherum* (Hochst.) Fenzl ex Hack. = **I. afrum****fasciculatum** Brongn., NG, CH*(I. arcuatum* (Nees) Stapf)*glaucostachyum* Stapf = **I. afrum****LEERSIA** Sw.*denudata* Launert, NG [housed at SRGH]*friesii* Melderis, NG*hexandra* Sw., NG, C*tisserantii* (A.Chev.) Launert, NG**LEPTOCARYDION** Stapf*vulpiastrum* (De Not.) Stapf, NG, CH, NE**LEPTOCHLOA** P.Beauv.*chinensis* (L.) Nees, SE, C*eleusine* (Nees) Cope & N.Snow, C*(Diplachne elensine* Nees)*fusca* (L.) Kunth, NG, C, SE, KW, KG*(Diplachne fusca* (L.) P.Beauv. ex Roem. & Schult.)*(Diplachne malabarica* (L.) Merr. sensu Adamson)*gigantea* (Launert) Cope & N.Snow, NG*(Diplachne gigantea* Launert)*panicea* Ohwi, C, NE, SE*uniflora* A.Rich., CH [housed at K]**LINTONIA** Stapf*nutans* Stapf, C**LOUDETIA** Hochst. ex Steud.*acuminata* (Stapf) C.E.Hubb. = **L. flavida***flavida* (Stapf) C.E.Hubb., NG, CH, C*(L. acuminata* (Stapf) C.E.Hubb.)*superba* De Not. = **Tristachya superba****MEGALOPROTACHNE** C.E.Hubb.*albescens* C.E.Hubb., C, GH, NG, KGL, KW, KGT*(M. glabrescens* Roiv.)*glabrescens* Roiv. = **M. albescens****MELINIS** P.Beauv.*kallimorpha* (Clayton) Zizka, NG*(Rhynchelytrum kallimorphon* Clayton)*longiseta* (A.Rich.) Zizka subsp. *bellespicata* (Rendle) Zizka,

NG, CH, C

(Rhynchelytrum bellespicatum (Rendle) Stapf & C.E.Hubb.)*nervigulumis* (Franch.) Zizka, CH, S, SE*(Rhynchelytrum nervigulum* (Franch.) Chiov.)*(Rhynchelytrum nyassanum* (Mez) Stapf & C.E.Hubb.)*(Rhynchelytrum ramosum* Stapf & C.E.Hubb.)*(Rhynchelytrum rhodesianum* (Rendle) Stapf & C.E.Hubb.)*(Rhynchelytrum setifolium* (Stapf) Chiov.)*repens* (Wild.) Zizka subsp. *grandiflora* (Hochst.) Zizka, C,

NG, KGL, KW, GH

(Rhynchelytrum brevipilum (Hack.) Chiov.)*(Rhynchelytrum costatum* Stapf & C.E.Hubb.)*(Rhynchelytrum grandiflorum* Hochst.)*(Rhynchelytrum suberstratum* Stapf & C.E.Hubb.)*(Rhynchelytrum villosus* (Parl.) Chiov.)*repens* (Willd.) Zizka subsp. *repens*, NG, CH, C, SE,

KGL, GH
(*Rhynchelytrum repens* (Willd.) C.E.Hubb.)

MICROCHLOA R.Br.
caffra Nees, C, SE, S
indica (L.f.) P.Beauv., NG
(*M. setacea* (Roxb.) R.Br.)
kunthii Desv., C, SE, CH
setacea (Roxb.) R.Br. = **M. indica**

MISCANTHIDIUM Stapf
capensis Nees var. *capensis* = **Miscanthus capensis**
capensis Nees var. *villosa* Stapf = **Miscanthus capensis**
erectum Stent = **Miscanthus capensis**
junceum (Stapf) Stapf = **Miscanthus junceus**
sorghum Stent = **Miscanthus capensis**
teretifolium (Stapf) Stapf = **Miscanthus junceus**

MISCANTHUS Andersson
capensis (Nees) Andersson, KW
(*M. sorghum* (Nees) Pilg.)
(*Miscanthidium capensis* Nees var. *capensis*)
(*Miscanthidium capensis* Nees var. *villosa* Stapf)
(*Miscanthidium erectum* Stent)
(*Miscanthidium sorghum* Stent)
junceus (Stapf) Pilg., NG
(*Miscanthidium junceum* (Stapf) Stapf)
(*Miscanthidium teretifolium* (Stapf) Stapf)
sorghum (Nees) Pilg. = **M. capensis**

MONOCYMBIUM Stapf
ceresiiforme (Nees) Stapf, NG

ODYSSEA Stapf
paucinervis (Nees) Stapf, C, NG
(*Diplachne cinerea* Hack.)

OPLISMENUS P.Beauv.
burmannii (Retz.) P.Beauv., NG
hirtellus (L.) P.Beauv., NG [housed at SRGH]
undulatifolius (Ard.) Roem. & Schult., NG

OROPETIUM Trin.
capense Stapf, C, SE, GH

ORYZAL.
barthii A.Chev., NG [housed at PRE]
barthii auct. non A.Chev. & Roehr. = **O. longistaminata**
longistaminata A.Chev. & Roehr., NG
(*O. barthii* auct. non A.Chev.)

ORYZIDIUM C.E.Hubb. & Schweick.
barnardii C.E.Hubb. & Schweick., NG, CH, KGL

PANICUM L.
aphanoneurum Steud. = **P. fluviicola**
arcurameum Stapf, NG, C [housed at SRGH]
atrosanguineum A.Rich., NG, C
bechuanense Bremek. & Oberm., NG, C, KW
[housed at SRGH]
coloratum L. var. *coloratum*, C, KGL, NG, SE, NE, KW

(*P. coloratum* var. *makarikariense* Gooss.)
coloratum var. *makarikariense* Gooss. = **P. coloratum** var.
coloratum
deustum Thunb., NG, C
dregeanum Nees, CH, NE, NG
filiculme Schinz = **P. hymeniochilum**
fluviicola Steud., NG
(*P. aphanoneurum* Steud.)
funaense Vanderyst, NG
gilvum Launert, NG
(*P. laevifolium* Hack. var. *contractum* Pilg.)
graniflorum Stapf, NG [housed at SRGH]
heterostachyum Hack., NG, CH
hymeniochilum Nees, NG
(*P. filiculme* Schinz)
(*P. hymeniochilum* Nees var. *glandulosum* Nees)
lymeniochilum Nees var. *glandulosum* Nees = **P.**
hymeniochilum
impeditum Launert, NG, CH, C
kalaharensis Mez, KGL, KW, NG, C, SE, CH
laevifolium Hack. var. *contractum* Pilg. = **P. gilvum**
laevifolium Hack. var. *laevifolium* = **P. schinzii**
lanipes Mez, NG, KGL, GH, KW, SE
madipirensis Mez, NG
massaiense Mez, NG Bots/Namibia border, NE [housed
at SRGH]
maximum Jacq., C, KGL, CH, NG, SE, KW
meyerianum Nees var. *meyerianum* = **Eriochloa meyeriana**
subsp. **meyeriana**
***miliaceum** L., NG
minus Stapf = **P. stapfianum**
novemnervium Stapf, C
parvifolium Lam., NG
pilgerianum (Schweick.) Clayton, NG, SE
(*Acroceras pilgerianum* Schweick.)
(*Psilochloa pilgeriana* (Schweick.) Launert)
porphyrrhizos Steud., CH, NG
repens L., NG, C
repentellum Napper, NG
schinzii Hack., NG
(*P. laevifolium* Hack. var. *laevifolium*)
stapfianum Fourc., NG, C, GH, SE, NE
(*P. minus* Stapf)
subalbidum Kunth, NG, C
trichonode Launert & Renvoize, NG, C, CH, KGL

PASPALIDIUM Stapf
obtusifolium (Delile) N.D.Simpson, CH, NG, C
(*P. platyrrhachis* C.E.Hubb.)
platyrrhachis C.E.Hubb. = **P. obtusifolium**

PASPALUM L.
auriculatum J.Presl & C.Presl = **P. scrobiculatum**
commersonii Lam. = **P. scrobiculatum**
orbiculare G.Forst. = **P. scrobiculatum**
polystachyum R.Br. = **P. scrobiculatum**
scrobiculatum L., C, NG, SE, CH
(*P. auriculatum* J.Presl & C.Presl)
(*P. commersonii* Lam.)
(*P. orbiculare* G.Forst.)
(*P. polystachyum* R.Br.)

PENNISETUM Rich.*albicauda* Stapf & C.E.Hubb. = **P. glaucum****glaucocladum** Stapf & C.E.Hubb., NG***glaucum** (L.) R.Br., SE(P. *albicauda* Stapf & C.E.Hubb.)**macrourum** Trin., NG, NE [housed at SRGH]**PEROTIS** Aiton**leptopus** Pilg., NG, C, SE, KW**patens** Gand., GH, NG, C, KGT, KW**vaginata** Hack., NG**PHRAGMITES** Adans.**australis** (Cav.) Steud., NG, C, CH, KW(P. *communis* Trin.)*communis* Trin. = **P. australis****mauritanus** Kunth, C, CH, NE, NG, SE**POGONARTHRIA** Stapf**fleckii** (Hack.) Hack., NG, KW, SE, C, GH**squarrosa** (Roem. & Schult.) Pilg., C, CH, KGL, KGT, KW, NE, NG**POLYPOGON** Desf.***monspeliensis** (L.) Desf., NG**PSEUDOBRACHIARIA** Launert*deflexa* (Schumach.) Launert = **Brachiaria deflexa****PSILOCHLOA** Launert*pilgeriana* (Schweick.) Launert = **Panicum pilgerianum****RHYNCHELYTRUM** Nees*bellespicatum* (Rendle) Stapf & C.E.Hubb. = **Melinis****longiseta** subsp. *bellespicata**brevipilum* (Hack.) Chiov. = **Melinis repens** subsp.**grandiflora***costatum* Stapf & C.E.Hubb. = **Melinis repens** subsp.**grandiflora***grandiflorum* Hochst. = **Melinis repens** subsp. **grandiflora***kallimorphon* Clayton = **Melinis kallimorpha***nerviglume* (Franch.) Chiov. = **Melinis nerviglumis***nyassanum* (Mez) Stapf & C.E.Hubb. = **Melinis nerviglumis***ramosum* Stapf & C.E.Hubb. = **Melinis nerviglumis***repens* (Willd.) C.E.Hubb. = **Melinis repens** subsp. **repens***rhodesianum* (Rendle) Stapf & C.E.Hubb. = **Melinis****nerviglumis***setifolium* (Stapf) Chiov. = **Melinis nerviglumis***suberostratum* Stapf & C.E.Hubb. = **Melinis repens** subsp.**grandiflora***villosum* (Parl.) Chiov. = **Melinis repens** subsp. **grandiflora****ROTTBOELLIA** L.f.**cochinchinensis** (Lour.) Clayton, C, NE, CH(R. *exaltata* L.f.)*compressa* L.f. var. *fasciculata* (Lam.) Hack. = **Hemarthria****altissima***exaltata* L.f. = **R. cochinchinensis****SACCIOLEPIS** Nash**africana** C.E.Hubb. & Snowden, NG*cinereo-vestita* (Pilg.) C.E.Hubb. = **S. typhura***cymbiandra* auct. non Stapf = **S. interrupta***glaucescens* Stapf = **S. typhura****interrupta** (Willd.) Stapf, NG(S. *cymbiandra* auct. non Stapf)**typhura** (Stapf) Stapf, NG(S. *cinereo-vestita* (Pilg.) C.E.Hubb.)(S. *glaucescens* Stapf)**SARTIDA****angolensis** (C.E.Hubb.) De Winter, KGL, SE, C, KW, GH, S, CH, NG(Aristida *angolensis* C.E.Hubb.)**jucunda** (Schweick.) De Winter, KGL, SE, C, KW, GH, S, CH, NG(Aristida *jucunda* Schweick.)**SCHISMUS** P. Beauv.**barbatus** (Loefl. ex L.) Thell., SE**SCHIZACHYRIUM** Nees**exile** (Hochst.) Pilg., NG(S. *glabrescens* (Rendle) Stapf)(S. *inclusum* Stent)*glabrescens* (Rendle) Stapf = **S. exile***inclusum* Stent = **S. exile****jeffreysii** (Hack.) Stapf, SE, C, KGL, CH, NG**sanguineum** (Retz.) Alston, NG, S, KW, C, CH, SE(S. *semiberbe* Nees)*semiberbe* Nees = **S. sanguineum****SCHMIDTIA** Steud. ex J.A.Schmidt*bulbosa* Stapf = **S. pappophoroides****kalahariensis** Stent, NG, KGL, SE, GH**pappophoroides** Steud., NG, KGL, KGT, KW, CH., GH, SE, C(S. *bulbosa* Stapf)**SEHIMA** Forssk.**ischaemoides** Forssk., NG**SETARIA***almaspicata* de Wit = **S. sphacelata** var. *sericea**anceps* Stapf ex R.L.Massey = **S. sphacelata** var. *sericea**cana* de Wit = **S. sphacelata** var. *sericea**decipiens* de Wit = **S. sphacelata** var. *sphacelata**eylesii* Stapf & C.E.Hubb. = **S. incrassata***flabellata* Stapf = **S. sphacelata** var. *sphacelata**flabelliformis* de Wit = **S. sphacelata** var. *sericea**gerrardii* Stapf = **S. incrassata***holstii* R.A.W.Herm. = **S. incrassata****homonyma** (Steud.) Chiov. CH**incrassata** (Hochst.) Hack., KGL, C(S. *eylesii* Stapf & C.E.Hubb.)(S. *gerrardii* Stapf)(S. *holstii* R.A.W.Herm.)(S. *pabularis* Stapf)(S. *palustris* Stapf)(S. *perberbis* de Wit)(S. *phragmitoides* Stapf)(S. *porphyrantha* Stapf)

(*S. rudifolia* Stapf)
(*S. woodii* Hack. subsp. *bechuanica* de Wit)
(*S. woodii* Hack. var. *fonssalutis* de Wit)
(*S. woodii* Hack. var. *woodii*)
lindenberiana (Nees) Stapf, NG
(*S. phillipsii* de Wit)
neglecta de Wit = **S. sphacelata** var. **sphacelata**
pabularis Stapf = **S. incrassata**
palustris Stapf = **S. incrassata**
perberis de Wit = **S. incrassata**
perennis Hack. = **S. sphacelata** var. **sphacelata**
phillipsii de Wit = **S. lindenberiana**
phragmitoides Stapf = **S. incrassata**
porphyrantha Stapf = **S. incrassata**
pseudaristata (Peter) Pilg., NG
(*S. tenuiseta* de Wit)
pallide-fusca (Schumach.) Stapf & C.E.Hubb. = **S. pumila**
pumila (Poir.) Roem. & Schult., NG, SE
(*S. pallide-fusca* (Schumach.) Stapf & C.E.Hubb.)
(*S. ustilata* de Wit)
rudifolia Stapf = **S. incrassata**
sagittifolia (A.Rich.) Walp., NG, C
(*Cymbosetaria sagittifolia* (A.Rich.) Schweick.)
sphacelata (Schumach.) Moss var. **sericea** (Stapf) Clayton,
CH, NG [housed at PRE]
(*S. almaspicata* de Wit)
(*S. anceps* Stapf ex R.L.Massey)
(*S. cana* de Wit)
(*S. flabelliformis* de Wit)
(*S. sphacelata* (Schumach.) Moss subsp. *nodosa* de Wit)
(*S. sphacelata* (Schumach.) Moss subsp. *pyropea* de Wit)
sphacelata (Schumach.) Moss var. subsp. *nodosa* de Wit = **S. sphacelata** var. **sericea**
sphacelata (Schumach.) Moss var. subsp. *pyropea* de Wit = **S. sphacelata** var. **sericea**
sphacelata (Schumach.) Moss subsp. *aquamontana* de Wit = **S. sphacelata** var. **sphacelata**
sphacelata (Schumach.) Moss var. *stolonifera* de Wit = **S. sphacelata** var. **sphacelata**
sphacelata (Schumach.) Moss var. **sphacelata**, NG, SE, CH
(*S. decipiens* de Wit)
(*S. flabellata* Stapf)
(*S. neglecta* de Wit)
(*S. perennis* Hack.)
(*S. sphacelata* (Schumach.) Moss subsp. *aquamontana* de Wit)
(*S. sphacelata* (Schumach.) Moss var. *stolonifera* de Wit)
(*S. stenantha* Stapf)
sphacelata (Schumach.) Moss var. **torta** (Stapf) Clayton, NG
[housed at PRE]
(*S. torta* Stapf)
stenantha Stapf = **S. sphacelata** var. **sphacelata**
tenuiseta de Wit = **S. pseudaristata**
torta Stapf = **S. sphacelata** var. **torta**
ustilata de Wit = **S. pumila**
verticillata (L.) P.Beauv., GH, NG, KW, C
woodii Hack. subsp. *bechuanica* de Wit = **S. incrassata**
woodii Hack. subsp. *fonssalutis* de Wit = **S. incrassata**
woodii Hack. var. *woodii* = **S. incrassata**

SORGHASTRUM Nash
friesii (Pilg.) Pilg. = **S. nudipes**

nudipes Nash, NG
(*S. friesii* (Pilg.) Pilg.)

SORGHUM Moench
album Parodi = **S. halepense**
arudinaceum (Desv.) Stapf, SE, NG
(*S. verticilliflorum* (Steud.) Stapf)
***halepense** (L.) Pers., CH, NG, SE
(*S. album* Parodi)
versicolor Andersson, C, KGL
verticilliflorum (Steud.) Stapf = **S. arudinaceum**

SPOROBOLUS R.Br.
acinifolius Stapf, NG, S, KW, KGL, CH
africanus (Poir.) Robyns & Tournay, NG
(*S. capensis* (Willd.) Kunth)
albicans (Nees ex Trin.) Nees, NG
bechuanicus Gooss., C, KW, KGL
capensis (Willd.) Kunth = **S. africanus**
consimilis Fresen., NG
(*S. robustus* auct. non Kunth)
cordofanus (Steud.) Coss, NG
coromandelianus (Retz.) Kunth, NG, KGL
(*S. argutus* (Nees) Kunth)
(*S. pyramidatus* auct. non (Lam.) Hitchc.)
festivus A.Rich., C, SE, NE, NG
(*S. festivus* A.Rich. var. *fibrosus* Stent)
festivus A.Rich. var. *fibrosus* Stent = **S. festivus**
fimbriatus (Trin.) Nees, SE, S, KGL, C, NG, KW
(*S. fimbriatus* (Trin.) Nees var. *latifolius* Stent)
fimbriatus (Trin.) Nees var. *latifolius* Stent = **S. fimbriatus**
ioclados (Trin.) Nees, C, KGL, NG, KW, NE
(*S. ioclados* (Trin.) Nees var. *usitatus* (Stent) Chippind.)
(*S. kentrophyllus* (K.Schum.) Clayton)
(*S. marginatus* Hochst. ex A.Rich.)
(*S. smutsii* Stent)
(*S. usitatus* Stent)
ioclados (Trin.) Nees var. *usitatus* (Stent) Chippind. = **S. ioclados**
kentrophyllus (K.Schum.) Clayton = **S. ioclados**
ludwigii Hochst., NG
macranthelus Chiov., NG
marginatus Hochst. ex A.Rich. = **S. ioclados**
myrianthus Benth., NG [housed at SRGH]
natalensis (Steud.) T.Durand & Schinz, NG
nitens Stent, KW, NG
panicoides A.Rich., CH, C, NG
paniculatus (Trin.) T.Durand & Schinz, NG [housed at K]
pyramidalis P.Beauv., CH, NG
pyramidatus auct. non (Lam.) Hitchc. = **S. coromandelianus**
rangei Pilg., KGL, NG
robustus auct. non Kunth = **S. consimilis**
salsus Mez., NG
smutsii Stent = **S. ioclados**
spicatus (Vahl) Kunth, NG
stapfianus Gand., NG
tenellus (Spreng.) Kunth, NG
usitatus Stent = **S. ioclados**

STEREOCHLAENA Hack.
cameronii (Stapf) Pilg., C

STIPAGROSTIS Nees

amabilis (Schweick.) De Winter, KGL, C, KW, GH, NG

(*Aristida amabilis* Schweick.)

ciliata (Desf.) De Winter var. **capensis** (Trin. & Rupr.) De Winter, KGL, SE, C, KW, GH, S, CH, NG

(*Aristida ciliata* Desf.)

(*Aristida ciliata* Desf. var. *capensis* Trin. & Rupr.)

(*Aristida ciliata* Desf. var. *pectinata* Henrard)

(*Aristida ciliata* Desf. var. *tricholaena* Hack.)

(*Aristida ciliata* Desf. var. *villosa* Hack.)

hirtigluma (Trin. & Rupr.) De Winter subsp. **hirtigluma**, GH, KGL, SE, C, KW, S, CH, NG [housed at SRGH]

(*Aristida hirtigluma* Trin. & Rupr.)

hirtigluma (Trin. & Rupr.) De Winter subsp. **patula** (Hack.) De Winter, KGL, SE, C, KW, GH, S, CH, NG

(*Aristida gracilior* Pilg. var. *gracilior*)

namaquensis (Nees) De Winter, KGL, SE, C, KW, GH, S, CH, NG

(*Aristida namaquensis* (Nees) Trin. & Rupr.)

obtusa (Delile) Nees, KGL, SE, C, KW, GH, S, CH, NG

(*Aristida obtusa* Delile)

uniplumis (Licht.) De Winter var. **neesii** (Trin. & Rupr.) De Winter, G, KW, KGL, NG, C, SE.

(*Aristida uniplumis* Licht. var. *neesii* Trin. & Rupr.)

uniplumis (Licht.) De Winter var. **uniplumis**, KGL, SE, C, KW, GH, S, CH, NG

(*Aristida uniplumis* Licht. var. *pearsonii* Henrard)

(*Aristida uniplumis* Licht. var. *uniplumis*)

THEMEDA Forssk.

triandra Forssk., NG, CH, C

TRACHYPOGON Nees

spicatus (L.f.) Kuntze, NG

TRAGUS Haller

berteronianus Schult., NG, KGT, SE, C, KW, KGL

koelerioides Asch., NG

pedunculatus Pilg., NG

racemosus (L.) All., NG

TRICHOLAENA Schrad. in Schult.

monachne (Trin.) Stapf & C.E.Hubb., GH, C, KGL, SE, NG, KW

(*T. monachne* (Trin.) Stapf & C.E.Hubb. var. *annua* J.G.Anderson)

monachne (Trin.) Stapf & C.E.Hubb. var. *annua* J.G.Anderson = **T. monachne**

TRICHONEURA Andersson

grandiglumis (Nees) Ekman, S, C, SE, NE

(*T. grandiglumis* (Nees) Ekman var. *grandiglumis*)

(*T. grandiglumis* (Nees) Ekman var. *minor* (Rendle) Chippind.)

grandiglumis (Nees) Ekman var. *grandiglumis* = **T.**

grandiglumis

grandiglumis (Nees) Ekman var. *minor* (Rendle) Chippind. =

T. grandiglumis

TRIPOGON Roem. & Schult.

abyssinicus auct. non Nees ex Steud. = **T. minimus**

minimus (A.Rich.) Steud., C, SE

(*T. abyssinicus* auct. non Nees ex Steud.)

TRIRAPHIS R.Br.

andropogonoides (Steud.) E.Phillips, S, KW

fleckii Hack. = **T. purpurea**

purpurea Hack., KW, C, KGL, S

(*T. fleckii* Hack.)

schinzii Hack. KW, C, CH, S, KGL, NG

(*T. schlechteri* Pilg. ex Stent)

schlechteri Pilg. ex Stent = **T. schinzii**

TRISTACHYA Nees

eylesii Stent & J.M.Rattry = **T. nodiglumis**

hitchcockii (C.E.Hubb.) Conert = **T. lualabaensis**

longispiculata C.E.Hubb. = **T. nodiglumis**

lualabaensis (De Wild.) J.B.Phipps, NG

(*T. hitchcockii* (C.E.Hubb.) Conert)

nodiglumis K.Schum., NG

(*Dolichochaete longispiculata* (C.E.Hubb.) J.B.Phipps)

(*Dolichochaete nodiglumis* (K.Schum.) J.B.Phipps)

(*T. eylesii* Stent & J.M.Rattry)

(*T. longispiculata* C.E.Hubb.)

rehmannii Hack., NG

(*Dolichochaete rehmannii* (Hack.) J.B.Phipps var. *pilosa*

(C.E.Hubb.) J.B.Phipps)

superba (De Not.) Schweinf. & Asch., NG

(*Loudetia superba* De Not)

URELYTRUM Hack.

agropyroides (Hack.) Hack., S

(*U. squarrosum* Hack.)

squarrosum Hack. = **U. agropyroides**

UROCHLOA P.Beauv.

bolbodes (Steud.) Stapf = **U. oligotricha**

brachyura (Hack.) Stapf, KGL, SE, C, KW, GH

engleri Pilg. = **U. trichopus**

mosambicensis (Hack.) Dandy, C, KGL, KW, NG, CH

(*U. pullulans* Stapf)

(*U. rhodesiensis* Stent)

oligotricha (Fig. & De Not.) Henrard, KW, SE, NG, C, KGL

(*U. bolbodes* (Steud.) Stapf)

panicoides P.Beauv., NG, SE

(*U. ruschii* Pilg.)

pullulans Stapf = **U. mosambicensis**

rhodesiensis Stent = **U. mosambicensis**

ruschii Pilg. = **U. panicoides**

stolonifera (Gooss.) Chippind., KW

trichopus (Hochst.) Stapf, C, NG, SE, KGL

(*U. engleri* Pilg.)

VETIVERIA Bory

nigritana (Benth.) Stapf = **Chrysopogon nigritanus**

VOSSIA Wall. & Griff.

cuspidata (Roxb.) Griff., NG, CH

WILLKOMMIA Hack.

sarmentosa Hack., NG

(*Craspedorhachis sarmentosa* (Hack.) Pilg.)

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National Herbarium (GAB) and National Botanic Garden

The National Herbarium (GAB) and National Botanic Garden is conveniently located in the Village, the oldest historically important part of Gaborone, on Plot 17991, Okwa Road (opposite the Gaborone Club in the Village).

Opening Hours

Monday–Friday
7:30 am–4:30 pm

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Administration

The Natural History Division of the Botswana National Museum is administered by the Department of Botswana National Museum in the Ministry of Labour and Home Affairs.

Mandate

The Natural History Division of the Botswana National Museum consists of five units: Botany (National Herbarium and Botanic Garden), Zoology (Entomology & Vertebrates), Geology, Taxidermy, and Monuments.

The National Herbarium and Botanic Garden is a centre for research and information on indigenous plants of Botswana. It is responsible for the promotion of the conservation development and sustainable use of the Botswana flora.

The National Herbarium houses preserved plants specimens while the Botanic Garden deals with living collections.

The Education Division of Botswana National Museum disseminates information on the plants of Botswana to educational institutions, such as schools, the University of Botswana, and the Botswana College of Agriculture.

Aims

- To conserve, enhance and create Botswana's principal collection of botanical specimens for national and international reference and study.
- To do scientific research and documentation on the Botswana flora.
- To provide botanical information to government Departments, NGOs, researchers, students, and the public.
- To promote awareness in plant conservation with the aim of preserving endangered and rare species.
- To locate rare and endangered species, in order to develop management strategies for their conservation.

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About SABONET

This publication is a product of the Southern African Botanical Diversity Network (SABONET), a programme aimed at strengthening the level of botanical expertise, expanding and improving herbarium and botanic garden collections, and fostering closer collaborative links among botanists in the southern African subcontinent.

The main objective of SABONET is to develop a strong core of professional botanists, taxonomists, horticulturists, and plant diversity specialists within the ten countries of southern Africa (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe). This core group will be competent to inventory, monitor, evaluate, and conserve the botanical diversity of the region in the face of specific development challenges, and to respond to the technical and scientific needs of the Convention on Biological Diversity.

To enhance the human resource capacity and infrastructure available in the region, SABONET offers training courses, workshops, and collaborative expeditions in under-collected areas. The programme produces a newsletter, SABONET News, and a series of occasional publications, the Southern African Botanical Diversity Network Report Series, of which this publication is part.

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